

Fig. 100) Frior Art

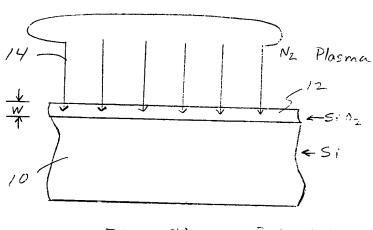


Fig. 1(b) Prior Art

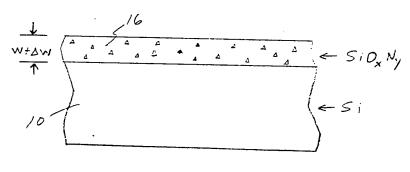
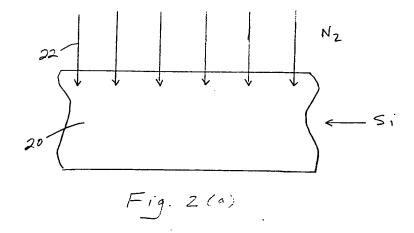
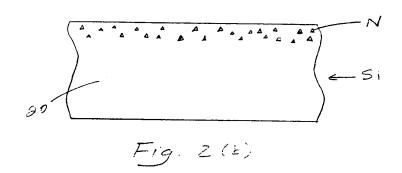
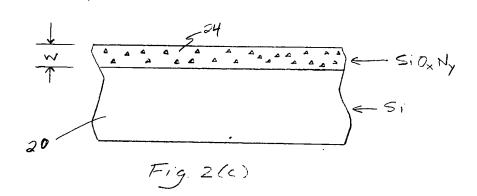


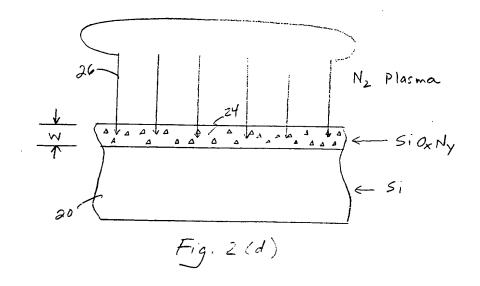
Fig. 1(c) Prior Art

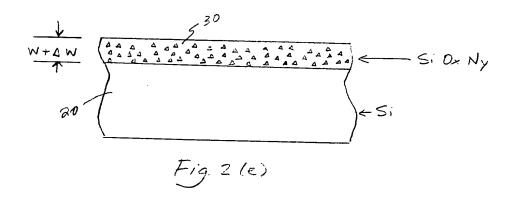
Mukesh Khare et al. FIS920000396US1 1 of 9

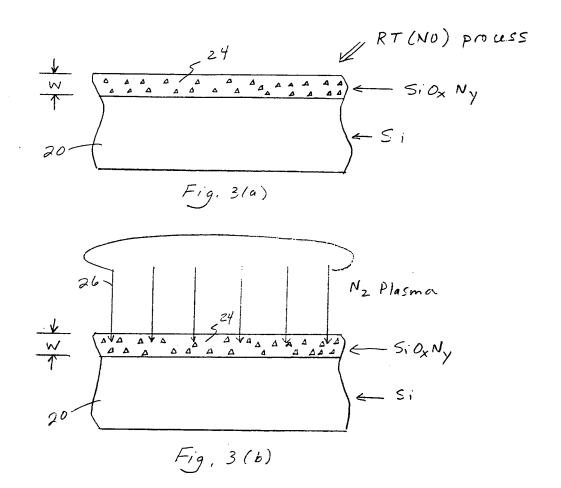


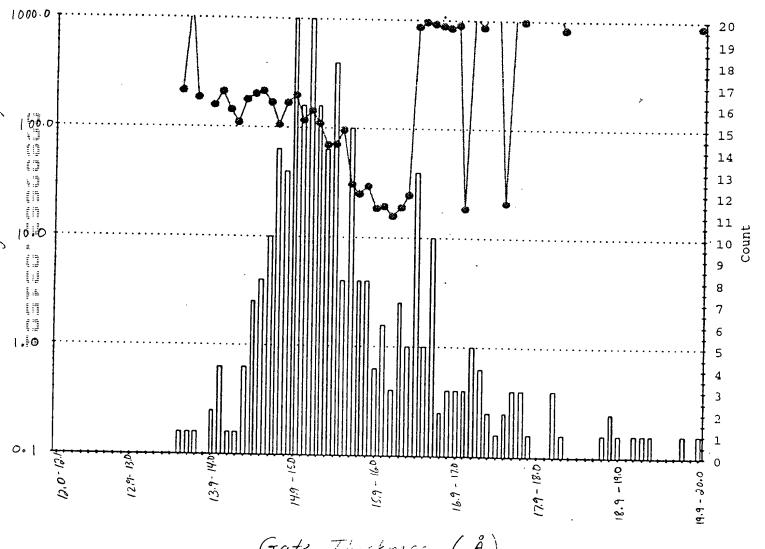










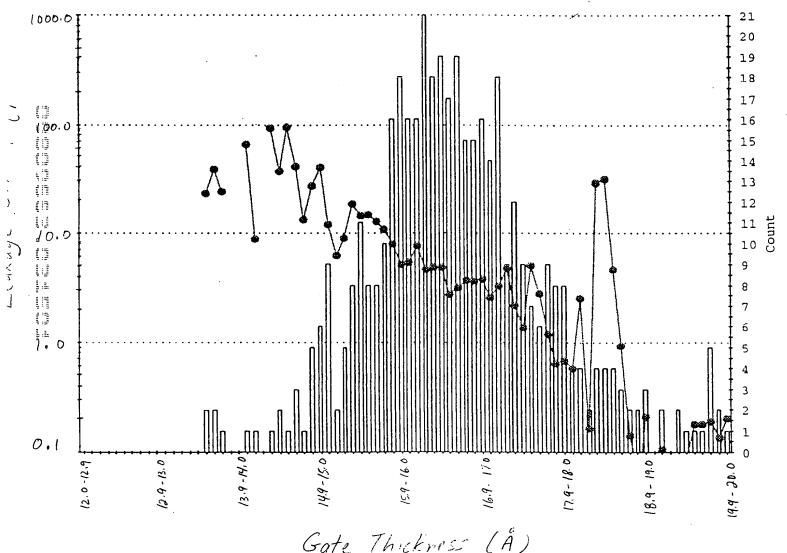


(Å) Gate Thickness

Fig. 4

FIS920000396US1 5 of 9

5:02 + RPN (Prior Art)



Gate Thickness (A)

Fig. 5

SiOxNy + RPN

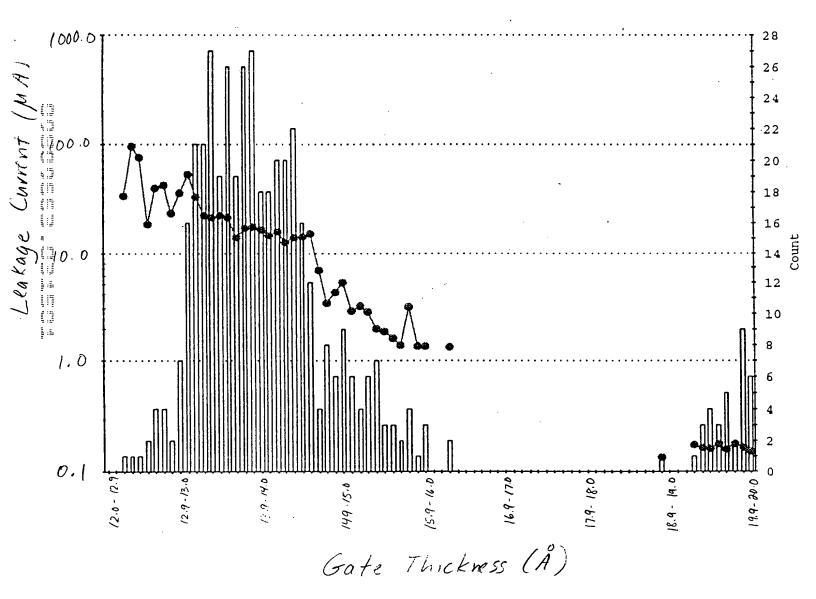


Fig. 6

FIS920000396US1 7 of 9

Uniformity of Gate Film

	Mean Thickness (mm)	0
RPN of SiOz (Dry)	1.74	0.287
RPN of SiO2 (Wet)	1.68	0.115
RTNO	1.70	0.0293
RTNO + RPN @ 550°C	1.74	0.0246
RTNO + RPN @ 750°C	1.73	0.0296

Fig. 7

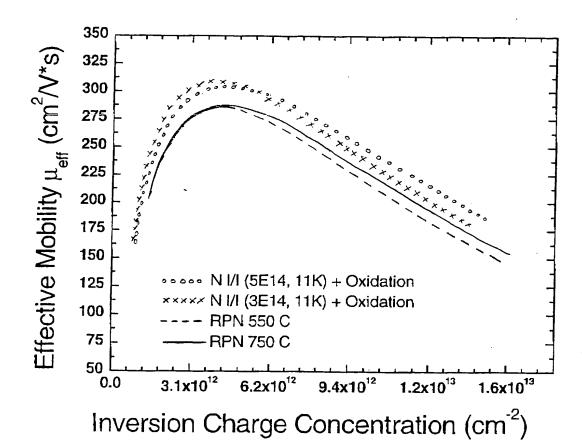


Figure 8